

REMARKS

The Office Action has been carefully reviewed. Reconsideration and allowance of the claims in light of the foregoing amendments is respectfully requested. A petition and fee for a one-month extension of time is submitted herewith.

The Office Action was final but all claims were: (i) either previously indicated to be allowable; (ii) cancelled; or (iii) placed in condition for allowance.

Claim 8 stands objected to because of the following informalities: the fluorescent indicator is listed twice in the claim. Appropriate correction was required.

Applicant has amended claim 8 to remove the redundancy. Allowance of this claim is now requested.

Claim 14 stands objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim.

Applicants have cancelled claim 14.

Claim 20 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Matsumiya in view of Sill. Claim 21 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Matsumiya in view of Sill and further in view of Missel.

Applicants have cancelled claims 20 and 21.

Claims 1-7, 9-11, 13 and 15 were noted as allowed.

In view of the foregoing amendments and remarks, claims 1-11, 13 and 15 are urged to be allowable. If the Examiner believes there are any unresolved issues despite this amendment, the Examiner is urged to contact the applicants' attorney undersigned below for a telephonic interview to resolve any such issue. A favorable action is solicited.

Respectfully submitted,

Date: May 18, 2006



Signature of Attorney

Reg. No. 30,620
Phone (505) 667-9168

Bruce H. Cottrell
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545